Application No.: 10/594,600 Docket No.: 1982-0314PUS1

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) An organic electroluminescent element comprising:

a blue light-emitting layer that emits blue light provided between an anode and a cathode facing each other;

a hole-blocking layer provided in contact with the cathode side of the blue light-emitting layer, the hole-blocking layer restricting migration of holes from the blue light-emitting layer to the cathode side; and

an electron-transport layer provided in contact with the cathode side of the hole-blocking layer, wherein

the electron-transport layer includes an electron-transporting material and a light-emitting material having an emission spectrum peak wavelength of longer than 555 nm, wherein said emission spectrum peak wavelength of said light-emitting material falls in an infrared region, and wherein

the organic electroluminescent element emits blue light.

- 2. (Original) The organic electroluminescent element of claim 1, wherein an energy gap of the light-emitting material is smaller than an energy gap of the electron-transporting material.
 - 3. (Cancelled).
- 4. (Previously Presented) The organic electroluminescent element of claim 1, wherein the light-emitting material is at least one selected from the group consisting of chloro[2,3,7,8,12,13,17,18-octaethylporphrinato]iron (trivalent), 5,10,15,20-tetraphenylporphine nickel (bivalent), and 4-(dicyanomethylene)-2-methyl-6-(p-dimethylaminostyry1)-4H-pyran.
- 5. (Previously Presented) The organic electroluminescent element of claim 1, wherein the light-emitting material is contained in the range of 0.01 to 50 vol % based on a volume of the electron-transport layer.

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6. (Previously Presented) The organic electroluminescent element of claim 1, wherein a material of the blue light-emitting layer includes a 1,3,6,8-tetrasubstituted pyrene compound represented by the following Formula (1):

$$R^{1}$$
 R^{2}
 R^{3}
 R^{4}
 R^{4}

wherein, in Formula (1), R¹ to R⁴ may be the same as or different from each other, and each represent a group represented by the following Formula (2):

$$\begin{array}{c|c}
R^5 & R^6 \\
\hline
 & R^7 \\
\hline
 & R^8 \\
\end{array}$$
(2)

wherein, in Formula (2), R^5 to R^9 may be the same as or different from each other, and each represent a hydrogen atom or a substituent, and at least one of R^5 to R^9 represents a substituted or unsubstituted aryl group.

7. (Original) The organic electroluminescent element of claim 6, wherein the 1,3,6,8-tetrasubstituted pyrene compound is at least one selected from the group consisting of 1,3,6,8-

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tetra(4-biphenyl)pyrene, 1,3,6,8-tetra(4-dibenzofuranyl)pyrene, and 1,3,6,8-tetra(4-dibenzofuranyl)pyrene, and 1,3,6,8-tetra(4-dibenzofuranyl)pyrene.

- 8. (Currently Amended) An organic electroluminescent display comprising the organic electroluminescent element elements of claim 1.
- 9. (Original) The organic electroluminescent display of claim 8, further comprising a color-converting layer that converts the blue light from the blue light-emitting layer into green light and red light, wherein the organic electroluminescent display performs full color displaying.
- 10. (New) The organic electroluminescent element of claim 1, wherein the amount of the light-emitting material included in the electron-transport layer is in a range of from 0.1 to 10 volume-% with respect to a volume of the electron-transport layer.
- 11. (New) The organic electroluminescent display of claim 8, wherein the amount of the light-emitting material included in the electron-transport layer is in a range of from 0.1 to 10 volume-% with respect to a volume of the electron-transport layer.